Bibash KC
Full Stack Web Developer | Electrical Engineer

Over three years of exposure in JavaScript technology such as React JS, Angular JS, Redux, MongoDB, Express.js, and Node.js. Expertise in developing responsive web applications using HTML5, CSS3, MVC, SASS, ES6, jQuery, AJAX, JSON. Developed multiple Full stack/static web applications as a freelancer developer. Knowledgeable about the Software Development Lifecycle including waterfall and Agile methodology.

Education

Bachelor of Sciences: Electrical and Computer Engineering '16
Major: Electrical Engineering
State University of New York at Oswego – Oswego, NY

Experience

Full Stack Developer
*Freelancer | Woodside, NY (**01/2020-present**)*

- Designed and developed multiple websites; hosted in various platforms.
- Involved in requirements analysis, understanding the requirements of the client, the flow of the application and the application framework.
- Involved in using React.JS components, Forms, Events, Keys, Router, and Flux concept
- Implemented various screens for the front end using React.JS and used various predefined components from NPM (Node Package Manager) and redux library.
- Administered writing map reduce programs to load data into MongoDB environment.
- Worked with NoSQL database MongoDB to perform many different operations.

Front End/UI Developer
*Prabhu Group, Inc | Woodside, NY (**08/2017-10/2019**)*

- Participated in developing HTML5 and JavaScript for client-side presentations and data validation within the forms.
- Involved in developing dynamic web pages using industry standard applications and W3C compliant XHTML and CSS code for effective web design.
- Implemented client-side interface using React.JS.
- Executed flux pattern by using Redux framework as a core dependency.
- Followed agile software development practice paired programming and test-driven development TTD.
- Used Jest and Enzyme for the front-end (React JS) unit testing and Postman for restful web services.
- Discussed various ideas/suggestions for the ongoing web sites regarding the page layout and creative design.

Internship
*Mila International | Manhattan, NY (**03/2017-05/2017**)*

- Worked with a team of designers and engineers to develop Smart Faucet and Water Miser prototype.
- Designed, developed, and tested pre-prototype Smart Faucet.
- Developed an android application to connect Faucet via Bluetooth.
- Designed, tested, and controlled the flow of water using various sensors for the Water Miser Project.

Certificates

JavaScript Algorithms and Data Structures	Learn and Understand Node Js
MERN Stack Front to Back	Angular and Node JS
Advanced React and Redux	

Personal Info

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Website:
www.bibashkc.com
GitHub
github.com/Bibashkc

Technical Skills

Web Technologies:
HTML, HTML5, CSS, CSS3, JavaScript, SASS, AJAX, REST.

JavaScript Libraries:
React.js, Redux, Angular.js, Express.js, Nodejs, jQuery

CSS Frameworks:
Bootstrap, Material-UI

Node package Manager:
Express, multer, axios, mongoose, passport, bcryptjs, jsonwebtoken, request, config, moment.

Version Controls:
GIT

Database:
MySQL, MongoDB, Postgres

Methodologies:
Agile, Scrum, Waterfall

Test library:
Jest, Enzyme, Mocha, Chai, Postman

Awards

Sigma-Xi SUNY Oswego Chapter-2016

Languages

English, Nepali, Hindi